

## **LAMPIRAN**

## LAMPIRAN 1

### DAFTAR NAMA PERUSAHAAN SAMPEL

Perusahaan Perbankan di Bursa Efek Indonesia Periode 2016

No	Kode	Nama Perusahaan
1	AGRO	Bank Rakyat Indonesia Agroniaga Tbk.
2	AGRS	Bank IBK Indonesia Tbk.
3	BABP	Bank MNC Internasional Tbk.
4	BACA	Bank Capital Indonesia Tbk.
5	BBCA	Bank Central Asia Tbk.
6	BBHI	Bank Harda Internasional Tbk.
7	BBKP	Bank Bukopin Tbk.
8	BBMD	Bank Mestika Dharma Tbk.
9	BBNI	Bank Negara Indonesia (Persero) Tbk.
10	BBRI	Bank Rakyat Indonesia (Persero) Tbk.
11	BGTG	Bank Ganesha Tbk.
12	BJBR	Bank Pembangunan Daerah Jawa Barat Tbk.
13	BJTM	Bank Pembangunan Daerah Jawa Timur Tbk.
14	BMAS	Bank Maspion Indonesia Tbk.
15	BMRI	Bank Mandiri (Persero) Tbk.
16	BNBA	Bank Bumi Arta Tbk.
17	BNGA	Bank CIMB Niaga Tbk.
18	BNII	Bank Maybank Indonesia Tbk.
19	BSIM	Bank Sinarmas Tbk.
20	BTPN	Bank BTPN Tbk.
21	DNAR	Bank Oke Indonesia Tbk.
22	MCOR	Bank China Construction Bank Indonesia Tbk.
23	MEGA	Bank Mega Tbk.
24	NISP	Bank OCBC NISP Tbk.
25	NOBU	Bank Nationalnobu Tbk.
26	PNBN	Bank Pan Indonesia Tbk
27	SDRA	Bank Woori Saudara Indonesia 1906 Tbk.

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1	AGRO	Bank Rakyat Indonesia Agroniaga Tbk.
2	AGRS	Bank IBK Indonesia Tbk.
3	BACA	Bank Capital Indonesia Tbk.
4	BBCA	Bank Central Asia Tbk.
5	BBHI	Bank Harda Internasional Tbk.
6	BBKP	Bank Bukopin Tbk.
7	BBMD	Bank Mestika Dharma Tbk.
8	BBNI	Bank Negara Indonesia (Persero) Tbk.
9	BBRI	Bank Rakyat Indonesia (Persero) Tbk.
10	BBTN	Bank Tabungan Negara (Persero) Tbk.
11	BGTG	Bank Ganesha Tbk.
12	BJBR	Bank Pembangunan Daerah Jawa Barat Tbk.
13	BJTM	Bank Pembangunan Daerah Jawa Timur Tbk.
14	BMAS	Bank Maspion Indonesia Tbk.
15	BMRI	Bank Mandiri (Persero) Tbk.
16	BNBA	Bank Bumi Arta Tbk.
17	BNGA	Bank CIMB Niaga Tbk.
18	BNII	Bank Maybank Indonesia Tbk.
19	BNLI	Bank Permata Tbk.
20	BVIC	Bank Victoria International Tbk.
21	DNAR	Bank Oke Indonesia Tbk.
22	INPC	Bank Artha Graha Internasional Tbk.
23	MAYA	Bank Mayapada Internasional Tbk.
24	MCOR	Bank China Construction Bank Indonesia Tbk.
25	MEGA	Bank Mega Tbk.
26	NISP	Bank OCBC NISP Tbk.
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2	BACA	Bank Capital Indonesia Tbk.
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5	BBNI	Bank Negara Indonesia (Persero) Tbk.
6	BBRI	Bank Rakyat Indonesia (Persero) Tbk.
7	BBTN	Bank Tabungan Negara (Persero) Tbk.
8	BDMN	Bank Danamon Indonesia Tbk.
9	BGTG	Bank Ganesha Tbk.
10	BJBR	Bank Pembangunan Daerah Jawa Barat Tbk.
11	BJTM	Bank Pembangunan Daerah Jawa Timur Tbk.
12	BMAS	Bank Maspion Indonesia Tbk.
13	BMRI	Bank Mandiri (Persero) Tbk.
14	BNBA	Bank Bumi Arta Tbk.
15	BNGA	Bank CIMB Niaga Tbk.
16	BNII	Bank Maybank Indonesia Tbk.
17	BNLI	Bank Permata Tbk.
18	BSWD	Bank Of India Indonesia Tbk.
19	BTPN	Bank BTPN Tbk.
20	BVIC	Bank Victoria International Tbk.
21	INPC	Bank Artha Graha Internasional Tbk.
22	MAYA	Bank Mayapada Internasional Tbk.
23	MCOR	Bank China Construction Bank Indonesia Tbk.
24	MEGA	Bank Mega Tbk.
25	NISP	Bank OCBC NISP Tbk.
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### DAFTAR NAMA PERUSAHAAN SAMPEL

Perusahaan Perbankan di Bursa Efek Indonesia Periode 2019

No	Kode	Nama Perusahaan
1	AGRO	Bank Rakyat Indonesia Agroniaga Tbk.
2	BACA	Bank Capital Indonesia Tbk.
3	BBCA	Bank Central Asia Tbk.
4	BBKP	Bank Bukopin Tbk.
5	BBMD	Bank Mestika Dharma Tbk.
6	BBNI	Bank Negara Indonesia (Persero) Tbk.
7	BBRI	Bank Rakyat Indonesia (Persero) Tbk.
8	BBTN	Bank Tabungan Negara (Persero) Tbk.
9	BGTG	Bank Ganesha Tbk.
10	BINA	Bank Ina Perdana Tbk.
11	BJBR	Bank Pembangunan Daerah Jawa Barat Tbk.
12	BJTM	Bank Pembangunan Daerah Jawa Timur Tbk.
13	BKSW	Bank QNB Indonesia Tbk.
14	BMAS	Bank Maspion Indonesia Tbk.
15	BMRI	Bank Mandiri (Persero) Tbk.
16	BNBA	Bank Bumi Arta Tbk.
17	BNGA	Bank CIMB Niaga Tbk.
18	BNII	Bank Maybank Indonesia Tbk.
19	BNLI	Bank Permata Tbk.
20	BSWD	Bank Of India Indonesia Tbk.
21	BTPN	Bank BTPN Tbk.
22	BVIC	Bank Victoria International Tbk.
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25	MEGA	Bank Mega Tbk.
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## LAMPIRAN 2

## PERHITUNGAN VARIABEL DEPENDEN

*Financial Distress (S-Score)*

Perusahaan Perbankan di Bursa Efek Indonesia Periode 2016 - 2019

No	Tahun	Kode	<i>Working capital / Total Asset</i>	<i>Net profit before interest and taxes / Total Asset</i>	<i>Net profit before taxes / Current liabilities</i>	<i>Sales / Total Aset</i>	<i>S - Score</i>
1	2016	AGRO	0.157691	0.038116	0.015071	0.091034	0.301912
2	2017		0.218238	0.070320	0.030903	0.092718	0.412180
3	2018		0.188716	0.086676	0.037011	0.092636	0.405039
4	2019		0.053644	0.009625	0.003839	0.089729	0.156837
5	2016	AGRS	0.214588	0.036413	0.015341	0.080071	0.346413
6	2017		0.191139	0.103921	0.043755	0.113619	0.452433
7	2016	BABP	0.208378	0.038518	0.015990	0.073557	0.336443
8	2016	BACA	0.182866	0.008415	0.003378	0.078643	0.273302
9	2017		0.183431	0.100917	0.042436	0.111680	0.438464
10	2018		0.194850	0.084867	0.036433	0.090896	0.407045
11	2019		0.051107	0.008769	0.003550	0.089821	0.153247
12	2016	BBCA	0.133807	0.004736	0.001808	0.094087	0.234439
13	2017		0.174634	0.098839	0.040871	0.107323	0.421667
14	2018		0.087975	0.045906	0.018453	0.104200	0.256533
15	2019		0.116415	0.037382	0.014178	0.094100	0.262074
16	2016		0.135923	(0.005772)	(0.002220)	0.093611	0.221542
17	2017	BBHI	0.174761	0.093966	0.038713	0.109806	0.417247
18	2016	BBKP	0.122672	0.003088	0.001179	0.090826	0.217766
19	2017		0.151090	0.045358	0.017934	0.079879	0.294260
20	2018		0.100279	0.053560	0.021906	0.100303	0.276048
21	2019		0.144995	0.021212	0.008305	0.092680	0.267192
22	2016	BBMD	0.103938	0.027232	0.010155	0.093522	0.234848
23	2017		0.147476	0.036169	0.014182	0.081333	0.279160
24	2019		0.137800	0.023489	0.009178	0.096444	0.266911
25	2016	BBNI	0.110805	0.021545	0.008080	0.082601	0.223030
26	2017		0.150090	0.004048	0.001595	0.089262	0.244994
27	2018		0.107425	0.053229	0.022054	0.092765	0.275473

28	2019		0.133665	0.019898	0.008149	0.089405	0.251117
29	2016	BBRI	0.090528	0.024205	0.009006	0.083930	0.207669
30	2017		0.262574	0.080969	0.037044	0.127801	0.508387
31	2018		0.106961	0.028582	0.011783	0.088835	0.236162
32	2019		0.085873	0.014645	0.005737	0.074970	0.181225
33	2017		BBTN	0.225112	0.038137	0.016821	0.071952
34	2018	0.125576		0.036228	0.014073	0.098145	0.274022
35	2019	0.094181		0.026034	0.010186	0.082429	0.212829
36	2018	BDMN	0.122339	0.047900	0.018409	0.086299	0.274946
37	2016	BGTG	0.084721	0.003878	0.001438	0.091578	0.181615
38	2017		0.214397	0.045442	0.019813	0.093051	0.372703
39	2018		0.119997	0.055821	0.021694	0.086992	0.284504
40	2019		0.112880	0.018253	0.007245	0.072461	0.210839
41	2019	BINA	0.139664	0.067267	0.028626	0.111804	0.347361
42	2016	BJBR	0.180235	0.117219	0.047516	0.094763	0.439733
43	2017		0.221235	0.005061	0.002229	0.094780	0.323304
44	2018		0.134428	0.055411	0.021813	0.091020	0.302672
45	2019		0.121902	0.061520	0.025395	0.104168	0.312986
46	2016		BJTM	0.167911	0.119306	0.048930	0.091861
47	2017	0.212253		0.009272	0.004011	0.090986	0.316521
48	2018	0.201357		0.048084	0.019924	0.093895	0.363261
49	2019	0.128360		0.073377	0.030746	0.104933	0.337415
50	2019	BKSW	0.115683	0.076394	0.030973	0.097654	0.320704
51	2016	BMAS	0.171437	0.121737	0.050241	0.090339	0.433754
52	2017		0.223939	0.005799	0.002466	0.071010	0.303214
53	2018		0.190990	0.044648	0.018290	0.101194	0.355123
54	2019		0.133411	0.052229	0.020242	0.084082	0.289964
55	2016	BMRI	0.181062	0.121228	0.050480	0.092474	0.445244
56	2017		0.122458	0.043924	0.017022	0.111769	0.295173
57	2018		0.200083	0.052493	0.021785	0.096077	0.370438
58	2019		0.128327	0.057451	0.022142	0.081611	0.289531
59	2016	BNBA	0.127401	0.016225	0.006560	0.109793	0.259980
60	2017		0.122335	0.043574	0.016864	0.107547	0.290321
61	2018		0.213255	0.047191	0.019917	0.106853	0.387216
62	2019		0.117394	0.061651	0.023586	0.078535	0.281166
63	2016	BNGA	0.111475	0.019099	0.007669	0.093089	0.231333
64	2017		0.114289	0.049477	0.018973	0.106902	0.289641
65	2018		0.119094	0.019686	0.007969	0.098121	0.244869
66	2019		0.134959	0.066111	0.025730	0.085269	0.312069
67	2016	BNII	0.132540	0.013267	0.005283	0.097471	0.248561

68	2017		0.121211	0.049154	0.019053	0.106091	0.295510
69	2018		0.122282	0.024481	0.009757	0.085303	0.241824
70	2019		0.144228	0.013394	0.005162	0.064256	0.227041
71	2017	BNLI	0.147605	0.103596	0.040653	0.122095	0.413950
72	2018		0.112715	0.038234	0.014965	0.085819	0.251733
73	2019		0.125726	0.012425	0.004674	0.059941	0.202766
74	2016	BSIM	0.018240	0.003513	0.001278	0.097616	0.120647
75	2018	BSWD	0.090898	0.048583	0.018639	0.170123	0.328243
76	2019		0.119827	0.011309	0.004248	0.070816	0.206199
77	2016	BTPN	(0.007015)	0.006944	0.002516	0.091637	0.094081
78	2018		0.226302	0.008367	0.003880	0.086255	0.324803
79	2019		0.110927	0.014945	0.005563	0.069704	0.201139
80	2017	BVIC	0.131522	0.097545	0.037617	0.102116	0.368801
81	2018		0.211927	0.017695	0.008219	0.088143	0.325983
82	2019		0.170520	0.050960	0.021516	0.094100	0.337096
83	2016	DNAR	(0.021918)	0.004097	0.001490	0.085262	0.068931
84	2017		0.118255	0.085882	0.032472	0.089554	0.326163
85	2017	INPC	0.106885	0.074599	0.027742	0.082291	0.291517
86	2018		0.212313	0.087510	0.037373	0.156561	0.493756
87	2017	MAYA	0.121548	0.000553	0.000227	0.068549	0.190877
88	2018		0.226965	0.088440	0.038565	0.145319	0.499289
89	2019		0.165255	0.042604	0.017760	0.089111	0.314731
90	2016	MCOR	0.216119	0.069550	0.030732	0.170182	0.486583
91	2017		0.151047	0.051525	0.021348	0.103033	0.326953
92	2018		0.243453	0.067929	0.029712	0.113664	0.454759
93	2019		0.224632	0.067752	0.030846	0.094685	0.417916
94	2016	MEGA	0.230250	0.091850	0.041151	0.158319	0.521570
95	2017		0.116926	0.047235	0.019409	0.088251	0.271821
96	2018		0.128211	0.018759	0.007256	0.093990	0.248215
97	2019		0.223090	0.066774	0.030497	0.092937	0.413298
98	2016	NISP	0.237936	0.078718	0.035580	0.090169	0.442404
99	2017		0.106877	0.043667	0.017595	0.081017	0.249156
100	2018		0.092660	0.009499	0.003648	0.088131	0.193937
101	2019		0.115680	0.056907	0.023581	0.088718	0.284885
102	2016	NOBU	0.218279	0.072815	0.032105	0.098383	0.421582
103	2017		0.103229	0.032624	0.012859	0.083608	0.232321
104	2018		0.103059	(0.002492)	(0.000967)	0.084887	0.184487
105	2019		0.155510	0.067493	0.029020	0.082252	0.334276
106	2016	PNBN	0.224860	0.074292	0.032985	0.093830	0.425967
107	2017		0.173971	0.054894	0.022984	0.101447	0.353296



108	2018		0.094419	0.022673	0.009180	0.085640	0.211913
109	2019		0.163355	0.076121	0.032288	0.083436	0.355200
110	2016	SDRA	0.195241	0.075256	0.032197	0.088735	0.391429
111	2017		0.189036	0.074128	0.031626	0.098195	0.392985
112	2018		0.092236	0.015724	0.006270	0.079619	0.193849
113	2019		0.142327	0.055926	0.022665	0.075016	0.295934

## LAMPIRAN 3

## PERHITUNGAN VARIABEL INDEPENDEN

*Value Added Capital Employed (VACA)*

Perusahaan Perbankan di Bursa Efek Indonesia Periode 2016 - 2019

No	Tahun	Kode	<i>Value Added</i>	<i>Capital Employed</i>	VACA
1	2016	AGRO	245,170,062	1,936,251,540	0.126621
2	2017		306,996,901	3,111,284,877	0.098672
3	2018		378,053,772	4,424,285,816	0.085450
4	2019		246,047,384	4,481,704,219	0.054900
5	2016	AGRS	68,388	572,506	0.119454
6	2017		67,167	564,154	0.119058
7	2016	BABP	218,756	1,860,405	0.117585
8	2016	BACA	349,904	1,315,040	0.266079
9	2017		263,635	1,408,386	0.187189
10	2018		240,407	1,484,963	0.161894
11	2019		229,414	1,537,640	0.149199
12	2016	BBCA	38,034,629	112,715,059	0.337441
13	2017		35,410,896	131,401,694	0.269486
14	2018		38,905,141	151,753,427	0.256371
15	2019		44,475,525	174,143,156	0.255396
16	2016		58,168,804,282	381,808,378,571	0.152351
17	2017	BBHI	68,668,594,265	440,333,456,571	0.155947
18	2016	BBKP	2,556,579	6,910,000	0.369982
19	2017		1,209,642	6,758,952	0.178969
20	2018		1,375,723	8,594,437	0.160071
21	2019		1,196,456	8,905,485	0.134350
22	2016	BBMD	657,294,271,424	2,681,773,809,235	0.245097
23	2017		644,215,647,578	3,082,150,626,770	0.209015
24	2019		628,240,480,246	3,480,469,121,456	0.180505
25	2016	BBNI	21,166,638	89,254,000	0.237151
26	2017		24,894,835	100,903,304	0.246720
27	2018		23,754,990	110,373,789	0.215223
28	2019		28,570,066	125,003,948	0.228553
29	2016	BBRI	59,865,021	146,812,590	0.407765

30	2017		51,229,019	167,347,494	0.306124
31	2018		51,364,096	185,275,331	0.277231
32	2019		63,741,873	208,784,336	0.305300
33	2017	BBTN	5,611,108	21,663,434	0.259013
34	2018		5,659,069	23,840,448	0.237373
35	2019		3,421,287	23,836,195	0.143533
36	2018	BDMN	9,092,653	41,939,821	0.216802
37	2016	BGTG	142,755	1,067,856	0.133684
38	2017		146,021	1,118,360	0.130567
39	2018		108,735	1,126,199	0.096550
40	2019		106,356	1,140,000	0.093295
41	2019	BINA	84,472	1,221,096	0.069177
42	2016	BJBR	4,905,394	9,674,228	0.507058
43	2017		3,546,358	10,104,975	0.350952
44	2018		3,941,193	11,285,315	0.349232
45	2019		3,666,571	12,042,629	0.304466
46	2016	BJTM	2,603,299	7,209,572	0.361089
47	2017		2,398,968	7,816,074	0.306927
48	2018		2,726,333	8,471,936	0.321808
49	2019		2,842,766	9,185,652	0.309479
50	2019	BKSW	285,171	4,689,564	0.060810
51	2016	BMAS	169,058,046	1,111,612,136	0.152084
52	2017		155,342,168	1,162,157,388	0.133667
53	2018		192,565,720	1,200,740,595	0.160372
54	2019		180,642,213	1,228,931,584	0.146991
55	2016	BMRI	53,963,793	153,369,723	0.351854
56	2017		38,179,677	170,006,132	0.224578
57	2018		40,857,957	184,960,305	0.220901
58	2019		52,887,714	209,034,525	0.253009
59	2016	BNBA	195,558,221,849	1,296,667,409,954	0.150816
60	2017		207,204,636,477	1,362,829,434,621	0.152040
61	2018		284,948,318,390	1,494,754,637,294	0.190632
62	2019		193,448,280,579	1,523,655,563,503	0.126963
63	2016	BNGA	9,175,154	34,207,622	0.268220
64	2017		6,934,488	36,950,996	0.187667
65	2018		7,204,771	39,580,579	0.182028
66	2019		9,011,196	43,294,166	0.208139
67	2016	BNII	5,567,842	19,272,606	0.288899
68	2017		4,278,775	20,775,040	0.205957
69	2018		5,162,091	25,090,691	0.205737

70	2019		4,734,045	26,684,916	0.177405
71	2017	BNLI	3,067,199	21,510,742	0.142589
72	2018		3,321,784	22,451,936	0.147951
73	2019		4,086,838	24,037,351	0.170020
74	2016	BSIM	879,690	4,475,322	0.196565
75	2018	BSWD	56,005,063,750	1,130,232,448,722	0.049552
76	2019		83,457,888,922	1,163,069,170,478	0.071757
77	2016	BTPN	5,741,182	16,312,428	0.351951
78	2018		5,177,466	18,786,330	0.275598
79	2019		6,307,457	31,471,928	0.200415
80	2017	BVIC	413,948,495	2,846,345,796	0.145432
81	2018		151,990,920	2,806,025,405	0.054166
82	2019		270,993,325	2,986,454,603	0.090741
83	2016	DNAR	42,426,172,406	446,078,173,585	0.095109
84	2017		46,268,552,684	458,087,599,568	0.101004
85	2017	INPC	533,268	4,507,912	0.118296
86	2018		498,521	4,587,111	0.108679
87	2017	MAYA	1,384,218,443	8,543,375,216	0.162022
88	2018		1,391,456	10,788,574	0.128975
89	2019		1,485,807	12,341,969	0.120387
90	2016	MCOR	213,861	2,396,184	0.089251
91	2017		276,206	2,443,795	0.113023
92	2018		315,515	2,516,158	0.125396
93	2019		522,600	2,794,858	0.186986
94	2016	MEGA	2,412,620	12,265,681	0.196697
95	2017		2,574,397	13,064,616	0.197051
96	2018		2,623,170	13,782,673	0.190324
97	2019		3,821,397	15,541,438	0.245884
98	2016	NISP	5,001,743	19,506,576	0.256413
99	2017		4,348,954	21,784,354	0.199637
100	2018		4,795,980	24,428,254	0.196329
101	2019		5,460,778	27,664,803	0.197391
102	2016	NOBU	164,719	1,331,757	0.123685
103	2017		217,099	1,391,946	0.155968
104	2018		227,185	1,414,377	0.160625
105	2019		310,994	1,464,417	0.212367
106	2016	PNBN	5,215,545	34,200,800	0.152498
107	2017		3,993,209	36,288,731	0.110040
108	2018		6,053,346	40,747,117	0.148559
109	2019		5,954,389	44,441,714	0.133982

110	2016	SDRA	613,914	4,411,890	0.139150
111	2017		744,398	6,106,998	0.121893
112	2018		799,754	6,550,468	0.122091
113	2019		723,266	6,935,590	0.104283

## LAMPIRAN 4

## PERHITUNGAN VARIABEL INDEPENDEN

*Value Added Human Capital (VAHU)*

Perusahaan Perbankan di Bursa Efek Indonesia Periode 2016 - 2019

No	Tahun	Kode	<i>Value Added</i>	<i>Human Capital</i>	VAHU
1	2016	AGRO	245,170,062	142,166,910	1.724523
2	2017		306,996,901	166,501,366	1.843810
3	2018		378,053,772	173,841,149	2.174708
4	2019		246,047,384	194,985,963	1.261872
5	2016	AGRS	68,388	64,999	1.052139
6	2017		67,167	75,486	0.889794
7	2016	BABP	218,756	208,910	1.047130
8	2016	BACA	349,904	151,034	2.316723
9	2017		263,635	170,446	1.546736
10	2018		240,407	166,893	1.440486
11	2019		229,414	176,738	1.298046
12	2016	BBCA	38,034,629	10,629,884	3.578085
13	2017		35,410,896	11,335,155	3.123989
14	2018		38,905,141	12,143,106	3.203887
15	2019		44,475,525	13,337,264	3.334681
16	2016		58,168,804,282	52,543,752,574	1.107055
17	2017	BBHI	68,668,594,265	60,017,606,431	1.144141
18	2016	BBKP	2,556,579	1,179,844	2.166879
19	2017		1,209,642	1,034,708	1.169066
20	2018		1,375,723	996,636	1.380367
21	2019		1,196,456	885,408	1.351305
22	2016	BBMD	657,294,271,424	179,353,269,291	3.664802
23	2017		644,215,647,578	183,837,209,743	3.504272
24	2019		628,240,480,246	235,305,951,676	2.669888
25	2016	BBNI	21,166,638	8,833,954	2.396055
26	2017		24,894,835	9,277,196	2.683444
27	2018		23,754,990	9,518,738	2.495603
28	2019		28,570,066	10,186,127	2.804802
29	2016	BBRI	59,865,021	18,485,014	3.238570

30	2017		51,229,019	20,352,004	2.517149
31	2018		51,364,096	22,423,271	2.290660
32	2019		63,741,873	24,243,276	2.629260
33	2017	BBTN	5,611,108	2,554,429	2.196619
34	2018		5,659,069	2,876,562	1.967303
35	2019		3,421,287	2,863,955	1.194602
36	2018	BDMN	9,092,653	4,966,120	1.830937
37	2016	BGTG	142,755	68,961	2.070083
38	2017		146,021	95,517	1.528744
39	2018		108,735	100,896	1.077694
40	2019		106,356	92,555	1.149111
41	2019	BINA	84,472	71,428	1.182617
42	2016	BJBR	4,905,394	2,164,291	2.266513
43	2017		3,546,358	2,251,354	1.575211
44	2018		3,941,193	2,160,020	1.824609
45	2019		3,666,571	2,024,828	1.810806
46	2016	BJTM	2,603,299	1,060,045	2.455838
47	2017		2,398,968	1,179,380	2.034092
48	2018		2,726,333	1,411,911	1.930952
49	2019		2,842,766	1,459,394	1.947909
50	2019	BKSW	285,171	267,667	1.065395
51	2016	BMAS	169,058,046	102,950,940	1.642122
52	2017		155,342,168	104,796,916	1.482316
53	2018		192,565,720	118,434,821	1.625921
54	2019		180,642,213	116,903,532	1.545225
55	2016	BMRI	53,963,793	13,618,745	3.962464
56	2017		38,179,677	14,858,642	2.569527
57	2018		40,857,957	16,322,769	2.503127
58	2019		52,887,714	17,221,046	3.071109
59	2016	BNBA	195,558,221,849	118,437,102,585	1.651157
60	2017		207,204,636,477	121,292,111,810	1.708311
61	2018		284,948,318,390	129,923,115,717	2.193207
62	2019		193,448,280,579	139,137,354,370	1.390340
63	2016	BNGA	9,175,154	3,646,919	2.515864
64	2017		6,934,488	3,948,212	1.756362
65	2018		7,204,771	4,001,791	1.800387
66	2019		9,011,196	4,623,722	1.948905
67	2016	BNII	5,567,842	2,038,504	2.731337
68	2017		4,278,775	2,386,679	1.792774
69	2018		5,162,091	2,460,991	2.097566

70	2019		4,734,045	2,570,918	1.841383
71	2017	BNLI	3,067,199	2,341,513	1.309922
72	2018		3,321,784	2,380,462	1.395437
73	2019		4,086,838	2,501,423	1.633805
74	2016	BSIM	879,690	512,257	1.717283
75	2018	BSWD	56,005,063,750	46,644,253,752	1.200685
76	2019		83,457,888,922	50,621,167,166	1.648676
77	2016	BTPN	5,741,182	3,143,161	1.826563
78	2018		5,177,466	2,811,122	1.841779
79	2019		6,307,457	3,329,635	1.894339
80	2017	BVIC	413,948,495	193,873,441	2.135148
81	2018		151,990,920	192,326,818	0.790274
82	2019		270,993,325	189,748,227	1.428173
83	2016	DNAR	42,426,172,406	29,329,023,396	1.446559
84	2017		46,268,552,684	34,259,126,701	1.350547
85	2017	INPC	533,268	450,331	1.184169
86	2018		498,521	419,322	1.188874
87	2017	MAYA	1,384,218,443	694,561,126	1.992940
88	2018		1,391,456	873,560	1.592857
89	2019		1,485,807	929,751	1.598070
90	2016	MCOR	213,861	199,624	1.071319
91	2017		276,206	228,595	1.208277
92	2018		315,515	243,152	1.297604
93	2019		522,600	243,900	2.142681
94	2016	MEGA	2,412,620	1,137,784	2.120455
95	2017		2,574,397	1,196,512	2.151585
96	2018		2,623,170	1,255,113	2.089987
97	2019		3,821,397	1,262,982	3.025694
98	2016	NISP	5,001,743	1,906,514	2.623502
99	2017		4,348,954	2,071,176	2.099751
100	2018		4,795,980	2,152,080	2.228532
101	2019		5,460,778	2,224,329	2.455023
102	2016	NOBU	164,719	121,737	1.353073
103	2017		217,099	156,910	1.383589
104	2018		227,185	204,754	1.109551
105	2019		310,994	260,954	1.191758
106	2016	PNBN	5,215,545	1,827,366	2.854133
107	2017		3,993,209	2,042,903	1.954674
108	2018		6,053,346	2,116,689	2.859818
109	2019		5,954,389	2,110,021	2.821957



110	2016	SDRA	613,914	297,376	2.064437
111	2017		744,398	312,690	2.380626
112	2018		799,754	257,570	3.104997
113	2019		723,266	239,430	3.020783

## LAMPIRAN 5

## PERHITUNGAN VARIABEL INDEPENDEN

*Value Added Structural Capital (STVA)*

Perusahaan Perbankan di Bursa Efek Indonesia Periode 2016 - 2019

No	Tahun	Kode	<i>Value Added</i>	<i>Structural Capital</i>	STVA
1	2016	AGRO	245,170,062	103,003,152	0.420129
2	2017		306,996,901	140,495,535	0.457645
3	2018		378,053,772	204,212,623	0.540168
4	2019		246,047,384	51,061,421	0.207527
5	2016	AGRS	68,388	3,389	0.049555
6	2017		67,167	(8,319)	(0.123855)
7	2016	BABP	218,756	9,846	0.045009
8	2016	BACA	349,904	198,870	0.568356
9	2017		263,635	93,189	0.353477
10	2018		240,407	73,514	0.305790
11	2019		229,414	52,676	0.229611
12	2016	BBCA	38,034,629	27,404,745	0.720521
13	2017		35,410,896	24,075,741	0.679896
14	2018		38,905,141	26,762,035	0.687879
15	2019		44,475,525	31,138,261	0.700121
16	2016		58,168,804,282	5,625,051,708	0.096702
17	2017	BBHI	68,668,594,265	8,650,987,834	0.125982
18	2016	BBKP	2,556,579	1,376,735	0.538507
19	2017		1,209,642	174,934	0.144616
20	2018		1,375,723	379,087	0.275555
21	2019		1,196,456	311,048	0.259974
22	2016	BBMD	657,294,271,424	477,941,002,133	0.727134
23	2017		644,215,647,578	460,378,437,835	0.714634
24	2019		628,240,480,246	392,934,528,570	0.625452
25	2016	BBNI	21,166,638	12,332,684	0.582647
26	2017		24,894,835	15,617,639	0.627345
27	2018		23,754,990	14,236,252	0.599295
28	2019		28,570,066	18,383,939	0.643469
29	2016	BBRI	59,865,021	41,380,007	0.691222

30	2017		51,229,019	30,877,015	0.602725
31	2018		51,364,096	28,940,825	0.563445
32	2019		63,741,873	39,498,597	0.619665
33	2017	BBTN	5,611,108	3,056,679	0.544755
34	2018		5,659,069	2,782,507	0.491690
35	2019		3,421,287	557,332	0.162901
36	2018	BDMN	9,092,653	4,126,533	0.453832
37	2016	BGTG	142,755	73,794	0.516928
38	2017		146,021	50,504	0.345868
39	2018		108,735	7,839	0.072093
40	2019		106,356	13,801	0.129762
41	2019	BINA	84,472	13,044	0.154418
42	2016	BJBR	4,905,394	2,741,103	0.558794
43	2017		3,546,358	1,295,004	0.365164
44	2018		3,941,193	1,781,173	0.451938
45	2019		3,666,571	1,641,743	0.447760
46	2016	BJTM	2,603,299	1,543,254	0.592807
47	2017		2,398,968	1,219,588	0.508380
48	2018		2,726,333	1,314,422	0.482121
49	2019		2,842,766	1,383,372	0.486629
50	2019	BKSW	285,171	17,504	0.061381
51	2016	BMAS	169,058,046	66,107,106	0.391032
52	2017		155,342,168	50,545,252	0.325380
53	2018		192,565,720	74,130,899	0.384964
54	2019		180,642,213	63,738,681	0.352845
55	2016	BMRI	53,963,793	40,345,048	0.747632
56	2017		38,179,677	23,321,035	0.610823
57	2018		40,857,957	24,535,188	0.600500
58	2019		52,887,714	35,666,668	0.674385
59	2016	BNBA	195,558,221,849	77,121,119,264	0.394364
60	2017		207,204,636,477	85,912,524,667	0.414626
61	2018		284,948,318,390	155,025,202,673	0.544047
62	2019		193,448,280,579	54,310,926,209	0.280752
63	2016	BNGA	9,175,154	5,528,235	0.602522
64	2017		6,934,488	2,986,276	0.430641
65	2018		7,204,771	3,202,980	0.444564
66	2019		9,011,196	4,387,474	0.486891
67	2016	BNII	5,567,842	3,529,338	0.633879
68	2017		4,278,775	1,892,096	0.442205
69	2018		5,162,091	2,701,100	0.523257

70	2019		4,734,045	2,163,127	0.456930
71	2017	BNLI	3,067,199	725,686	0.236596
72	2018		3,321,784	941,322	0.283378
73	2019		4,086,838	1,585,415	0.387932
74	2016	BSIM	879,690	367,433	0.417685
75	2018	BSWD	56,005,063,750	9,360,809,998	0.167142
76	2019		83,457,888,922	32,836,721,756	0.393453
77	2016	BTPN	5,741,182	2,598,021	0.452524
78	2018		5,177,466	2,366,344	0.457047
79	2019		6,307,457	2,977,822	0.472111
80	2017	BVIC	413,948,495	220,075,054	0.531648
81	2018		151,990,920	(40,335,898)	(0.265384)
82	2019		270,993,325	81,245,098	0.299805
83	2016	DNAR	42,426,172,406	13,097,149,010	0.308704
84	2017		46,268,552,684	12,009,425,983	0.259559
85	2017	INPC	533,268	82,937	0.155526
86	2018		498,521	79,199	0.158868
87	2017	MAYA	1,384,218,443	689,657,317	0.498229
88	2018		1,391,456	517,896	0.372197
89	2019		1,485,807	556,056	0.374245
90	2016	MCOR	213,861	14,237	0.066571
91	2017		276,206	47,611	0.172375
92	2018		315,515	72,363	0.229349
93	2019		522,600	278,700	0.533295
94	2016	MEGA	2,412,620	1,274,836	0.528403
95	2017		2,574,397	1,377,885	0.535226
96	2018		2,623,170	1,368,057	0.521528
97	2019		3,821,397	2,558,415	0.669497
98	2016	NISP	5,001,743	3,095,229	0.618830
99	2017		4,348,954	2,277,778	0.523753
100	2018		4,795,980	2,643,900	0.551274
101	2019		5,460,778	3,236,449	0.592672
102	2016	NOBU	164,719	42,982	0.260941
103	2017		217,099	60,189	0.277242
104	2018		227,185	22,431	0.098735
105	2019		310,994	50,040	0.160903
106	2016	PNBN	5,215,545	3,388,179	0.649631
107	2017		3,993,209	1,950,306	0.488406
108	2018		6,053,346	3,936,657	0.650327
109	2019		5,954,389	3,844,368	0.645636

110	2016	SDRA	613,914	316,538	0.515606
111	2017		744,398	431,708	0.579942
112	2018		799,754	542,184	0.677938
113	2019		723,266	483,836	0.668960

## LAMPIRAN 6

## PERHITUNGAN VARIABEL INDEPENDEN

*Value Added Intellectual Coefficient (VAIC™)*

Perusahaan Perbankan di Bursa Efek Indonesia Periode 2016 - 2019

No	Tahun	Kode	VACA	VAHU	STVA	VAIC™
1	2016	AGRO	0.126621	1.724523	0.420129	2.271273071
2	2017		0.098672	1.843810	0.457645	2.400126967
3	2018		0.085450	2.174708	0.540168	2.800326064
4	2019		0.054900	1.261872	0.207527	1.524299477
5	2016	AGRS	0.119454	1.052139	0.049555	1.221148511
6	2017		0.119058	0.889794	(0.123855)	0.884996586
7	2016	BABP	0.117585	1.047130	0.045009	1.209724544
8	2016	BACA	0.266079	2.316723	0.568356	3.151157877
9	2017		0.187189	1.546736	0.353477	2.087403005
10	2018		0.161894	1.440486	0.305790	1.908169855
11	2019		0.149199	1.298046	0.229611	1.676855563
12	2016	BBCA	0.337441	3.578085	0.720521	4.636046472
13	2017		0.269486	3.123989	0.679896	4.073370937
14	2018		0.256371	3.203887	0.687879	4.148137026
15	2019		0.255396	3.334681	0.700121	4.290198922
16	2016		0.152351	1.107055	0.096702	1.356107611
17	2017	BBHI	0.155947	1.144141	0.125982	1.426069359
18	2016	BBKP	0.369982	2.166879	0.538507	3.075368062
19	2017		0.178969	1.169066	0.144616	1.492651266
20	2018		0.160071	1.380367	0.275555	1.815992632
21	2019		0.134350	1.351305	0.259974	1.745629626
22	2016	BBMD	0.245097	3.664802	0.727134	4.637033105
23	2017		0.209015	3.504272	0.714634	4.427921361
24	2019		0.180505	2.669888	0.625452	3.475844721
25	2016	BBNI	0.237151	2.396055	0.582647	3.215852672
26	2017		0.246720	2.683444	0.627345	3.557508167
27	2018		0.215223	2.495603	0.599295	3.310121214
28	2019		0.228553	2.804802	0.643469	3.676823529
29	2016	BBRI	0.407765	3.238570	0.691222	4.337557188

30	2017		0.306124	2.517149	0.602725	3.425997329
31	2018		0.277231	2.290660	0.563445	3.131336084
32	2019		0.305300	2.629260	0.619665	3.554224787
33	2017	BBTN	0.259013	2.196619	0.544755	3.000387119
34	2018		0.237373	1.967303	0.491690	2.696365464
35	2019		0.143533	1.194602	0.162901	1.50103676
36	2018	BDMN	0.216802	1.830937	0.453832	2.501570981
37	2016	BGTG	0.133684	2.070083	0.516928	2.720694449
38	2017		0.130567	1.528744	0.345868	2.005178715
39	2018		0.096550	1.077694	0.072093	1.246336997
40	2019		0.093295	1.149111	0.129762	1.372168384
41	2019	BINA	0.069177	1.182617	0.154418	1.406212691
42	2016	BJBR	0.507058	2.266513	0.558794	3.332364718
43	2017		0.350952	1.575211	0.365164	2.291327356
44	2018		0.349232	1.824609	0.451938	2.625779005
45	2019		0.304466	1.810806	0.447760	2.563031919
46	2016	BJTM	0.361089	2.455838	0.592807	3.409734503
47	2017		0.306927	2.034092	0.508380	2.849400253
48	2018		0.321808	1.930952	0.482121	2.734880857
49	2019		0.309479	1.947909	0.486629	2.74401634
50	2019	BKSW	0.060810	1.065395	0.061381	1.187585108
51	2016	BMAS	0.152084	1.642122	0.391032	2.185238077
52	2017		0.133667	1.482316	0.325380	1.941363394
53	2018		0.160372	1.625921	0.384964	2.171258094
54	2019		0.146991	1.545225	0.352845	2.045060751
55	2016	BMRI	0.351854	3.962464	0.747632	5.061950539
56	2017		0.224578	2.569527	0.610823	3.404928177
57	2018		0.220901	2.503127	0.600500	3.324527432
58	2019		0.253009	3.071109	0.674385	3.998503492
59	2016	BNBA	0.150816	1.651157	0.394364	2.19633676
60	2017		0.152040	1.708311	0.414626	2.274977393
61	2018		0.190632	2.193207	0.544047	2.927886148
62	2019		0.126963	1.390340	0.280752	1.798055292
63	2016	BNGA	0.268220	2.515864	0.602522	3.386606379
64	2017		0.187667	1.756362	0.430641	2.374669927
65	2018		0.182028	1.800387	0.444564	2.426978308
66	2019		0.208139	1.948905	0.486891	2.643935456
67	2016	BNII	0.288899	2.731337	0.633879	3.654115553
68	2017		0.205957	1.792774	0.442205	2.440936113
69	2018		0.205737	2.097566	0.523257	2.826560231

70	2019		0.177405	1.841383	0.456930	2.475718359
71	2017	BNLI	0.142589	1.309922	0.236596	1.689106679
72	2018		0.147951	1.395437	0.283378	1.826766028
73	2019		0.170020	1.633805	0.387932	2.191757495
74	2016	BSIM	0.196565	1.717283	0.417685	2.331531802
75	2018	BSWD	0.049552	1.200685	0.167142	1.417379188
76	2019		0.071757	1.648676	0.393453	2.113884894
77	2016	BTPN	0.351951	1.826563	0.452524	2.631038253
78	2018		0.275598	1.841779	0.457047	2.574423461
79	2019		0.200415	1.894339	0.472111	2.566865548
80	2017	BVIC	0.145432	2.135148	0.531648	2.812227979
81	2018		0.054166	0.790274	(0.265384)	0.579056495
82	2019		0.090741	1.428173	0.299805	1.818718769
83	2016	DNAR	0.095109	1.446559	0.308704	1.850373074
84	2017		0.101004	1.350547	0.259559	1.711109631
85	2017	INPC	0.118296	1.184169	0.155526	1.457990914
86	2018		0.108679	1.188874	0.158868	1.456420519
87	2017	MAYA	0.162022	1.992940	0.498229	2.653190807
88	2018		0.128975	1.592857	0.372197	2.094028966
89	2019		0.120387	1.598070	0.374245	2.092701457
90	2016	MCOR	0.089251	1.071319	0.066571	1.227141016
91	2017		0.113023	1.208277	0.172375	1.493675005
92	2018		0.125396	1.297604	0.229349	1.652348354
93	2019		0.186986	2.142681	0.533295	2.862962734
94	2016	MEGA	0.196697	2.120455	0.528403	2.845555131
95	2017		0.197051	2.151585	0.535226	2.883862184
96	2018		0.190324	2.089987	0.521528	2.801839017
97	2019		0.245884	3.025694	0.669497	3.94107565
98	2016	NISP	0.256413	2.623502	0.618830	3.498745093
99	2017		0.199637	2.099751	0.523753	2.82314071
100	2018		0.196329	2.228532	0.551274	2.976135806
101	2019		0.197391	2.455023	0.592672	3.245085207
102	2016	NOBU	0.123685	1.353073	0.260941	1.737699445
103	2017		0.155968	1.383589	0.277242	1.816799474
104	2018		0.160625	1.109551	0.098735	1.368910976
105	2019		0.212367	1.191758	0.160903	1.565028466
106	2016	PNBN	0.152498	2.854133	0.649631	3.656261281
107	2017		0.110040	1.954674	0.488406	2.553119424
108	2018		0.148559	2.859818	0.650327	3.658704647
109	2019		0.133982	2.821957	0.645636	3.601575223



110	2016	SDRA	0.139150	2.064437	0.515606	2.71919325
111	2017		0.121893	2.380626	0.579942	3.082461252
112	2018		0.122091	3.104997	0.677938	3.90502629
113	2019		0.104283	3.020783	0.668960	3.794025929

## LAMPIRAN 7

## PERHITUNGAN VARIABEL KONTROL

Ukuran Perusahaan (*Firm Size*)

Perusahaan Perbankan di Bursa Efek Indonesia Periode 2016 - 2019

No	Tahun	Kode	Total Asset	Ukuran Perusahaan
1	2016	AGRO	11,377,960,721	23.15
2	2017		16,325,247,007	23.52
3	2018		23,313,671,252	23.87
4	2019		27,067,922,912	24.02
5	2016	AGRS	4,059,950	15.22
6	2017		3,892,516	15.17
7	2016	BABP	13,057,549	16.38
8	2016	BACA	14,207,414	16.47
9	2017		16,349,473	16.61
10	2018		18,019,614	16.71
11	2019		18,959,622	16.76
12	2016	BBCA	676,738,753	20.33
13	2017		750,319,671	20.44
14	2018		824,787,944	20.53
15	2019		918,989,312	20.64
16	2016		2,058,463,040,846	28.35
17	2017	BBHI	2,458,823,912,630	28.53
18	2016	BBKP	102,778,070	18.45
19	2017		106,442,999	18.48
20	2018		95,643,923	18.38
21	2019		100,264,248	18.42
22	2016	BBMD	10,587,950,826,941	29.99
23	2017		11,817,844,456,356	30.10
24	2019		12,900,218,775,263	30.19
25	2016	BBNI	603,031,880	20.22
26	2017		709,330,084	20.38
27	2018		808,572,011	20.51
28	2019		845,605,208	20.56
29	2016	BBRI	1,003,644,426	20.73

30	2017		1,126,248,442	20.84
31	2018		1,296,898,292	20.98
32	2019		1,416,758,840	21.07
33	2017	BBTN	261,365,267	19.38
34	2018		306,436,194	19.54
35	2019		311,776,828	19.56
36	2018	BDMN	186,762,189	19.05
37	2016	BGTG	4,235,925	15.26
38	2017		4,581,932	15.34
39	2018		4,497,122	15.32
40	2019		4,809,743	15.39
41	2019	BINA	5,262,429	15.48
42	2016	BJBR	102,318,457	18.44
43	2017		114,980,168	18.56
44	2018		120,191,387	18.60
45	2019		123,536,474	18.63
46	2016	BJTM	43,032,950	17.58
47	2017		51,518,681	17.76
48	2018		62,689,118	17.95
49	2019		76,715,290	18.16
50	2019	BKSW	23,021,785	16.95
51	2016	BMAS	5,481,518,940	22.42
52	2017		6,054,845,282	22.52
53	2018		6,694,023,677	22.62
54	2019		7,569,580,138	22.75
55	2016	BMRI	1,038,706,009	20.76
56	2017		1,124,700,847	20.84
57	2018		1,202,252,094	20.91
58	2019		1,318,246,335	21.00
59	2016	BNBA	7,121,173,332,944	29.59
60	2017		7,014,677,335,611	29.58
61	2018		7,297,273,467,260	29.62
62	2019		7,607,653,715,376	29.66
63	2016	BNGA	241,571,728	19.30
64	2017		266,305,445	19.40
65	2018		266,781,498	19.40
66	2019		274,467,227	19.43
67	2016	BNII	166,678,902	18.93
68	2017		173,253,491	18.97
69	2018		177,532,858	18.99

70	2019		169,082,830	18.95
71	2017	BNLI	148,328,370	18.81
72	2018		152,892,866	18.85
73	2019		161,451,259	18.90
74	2016	BSIM	31,192,626	17.26
75	2018	BSWD	3,896,760,492,444	28.99
76	2019		4,007,412,556,573	29.02
77	2016	BTPN	91,371,387	18.33
78	2018		101,341,224	18.43
79	2019		181,631,385	19.02
80	2017	BVIC	28,825,608,648	24.08
81	2018		30,172,315,337	24.13
82	2019		30,456,458,802	24.14
83	2016	DNAR	2,311,229,050,401	28.47
84	2017		2,535,110,634,198	28.56
85	2017	INPC	27,727,008	17.14
86	2018		26,025,188	17.07
87	2017	MAYA	74,745,570,167	25.04
88	2018		86,971,893	18.28
89	2019		93,408,831	18.35
90	2016	MCOR	12,257,391	16.32
91	2017		15,788,738	16.57
92	2018		15,992,475	16.59
93	2019		18,893,684	16.75
94	2016	MEGA	70,531,682	18.07
95	2017		82,297,010	18.23
96	2018		83,761,946	18.24
97	2019		100,803,831	18.43
98	2016	NISP	138,196,341	18.74
99	2017		153,773,957	18.85
100	2018		173,582,894	18.97
101	2019		180,706,987	19.01
102	2016	NOBU	8,992,244	16.01
103	2017		11,018,481	16.22
104	2018		11,793,981	16.28
105	2019		13,147,503	16.39
106	2016	PNBN	199,175,053	19.11
107	2017		213,541,797	19.18
108	2018		207,204,418	19.15
109	2019		211,287,370	19.17

110	2016	SDRA	22,630,634	16.93
111	2017		27,086,504	17.11
112	2018		29,631,693	17.20
113	2019		36,936,262	17.42

**LAMPIRAN 8**  
**REKAPITULASI DATA**

No	Tahun	Kode	X1	X2	X3	X4	Z	Y
1	2016	AGRO	0.12662	1.72452	0.42013	2.27127	23.1549	0.30191
2	2017		0.09867	1.84381	0.45764	2.40013	23.516	0.34641
3	2018		0.08545	2.17471	0.54017	2.80033	23.8723	0.33644
4	2019		0.0549	1.26187	0.20753	1.5243	24.0216	0.2733
5	2016	AGRS	0.11945	1.05214	0.04956	1.22115	15.2167	0.23444
6	2017		0.11906	0.88979	-0.1239	0.885	15.1746	0.22154
7	2016	BABP	0.11759	1.04713	0.04501	1.20972	16.3849	0.21777
8	2016	BACA	0.26608	2.31672	0.56836	3.15116	16.4693	0.23485
9	2017		0.18719	1.54674	0.35348	2.0874	16.6097	0.22303
10	2018		0.16189	1.44049	0.30579	1.90817	16.707	0.20767
11	2019		0.1492	1.29805	0.22961	1.67686	16.7578	0.18161
12	2016	BBCA	0.33744	3.57809	0.72052	4.63605	20.3328	0.43973
13	2017		0.26949	3.12399	0.6799	4.07337	20.436	0.42801
14	2018		0.25637	3.20389	0.68788	4.14814	20.5306	0.43375
15	2019		0.2554	3.33468	0.70012	4.2902	20.6388	0.44524
16	2016		0.15235	1.10705	0.0967	1.35611	28.353	0.25998
17	2017	BBHI	0.15595	1.14414	0.12598	1.42607	28.5307	0.23133
18	2016	BBKP	0.36998	2.16688	0.53851	3.07537	18.4481	0.24856
19	2017		0.17897	1.16907	0.14462	1.49265	18.4831	0.12065
20	2018		0.16007	1.38037	0.27555	1.81599	18.3761	0.09408
21	2019		0.13435	1.3513	0.25997	1.74563	18.4233	0.06893
22	2016	BBMD	0.2451	3.6648	0.72713	4.63703	29.9907	0.48658
23	2017		0.20901	3.50427	0.71463	4.42792	30.1006	0.52157
24	2019		0.1805	2.66989	0.62545	3.47584	30.1883	0.4424
25	2016	BBNI	0.23715	2.39605	0.58265	3.21585	20.2175	0.42158
26	2017		0.24672	2.68344	0.62734	3.55751	20.3798	0.42597
27	2018		0.21522	2.4956	0.5993	3.31012	20.5108	0.39143
28	2019		0.22855	2.8048	0.64347	3.67682	20.5556	0.41218
29	2016	BBRI	0.40776	3.23857	0.69122	4.33756	20.7269	0.45243
30	2017		0.30612	2.51715	0.60273	3.426	20.8422	0.43846
31	2018		0.27723	2.29066	0.56344	3.13134	20.9832	0.42167
32	2019		0.3053	2.62926	0.61966	3.55422	21.0716	0.41725

33	2017	BBTN	0.25901	2.19662	0.54475	3.00039	19.3814	0.29426
34	2018		0.23737	1.9673	0.49169	2.69637	19.5405	0.27916
35	2019		0.14353	1.1946	0.1629	1.50104	19.5578	0.24499
36	2018	BDMN	0.2168	1.83094	0.45383	2.50157	19.0453	0.50839
37	2016	BGTG	0.13368	2.07008	0.51693	2.72069	15.2591	0.35202
38	2017		0.13057	1.52874	0.34587	2.00518	15.3376	0.3727
39	2018		0.09655	1.07769	0.07209	1.24634	15.3189	0.3233
40	2019		0.09329	1.14911	0.12976	1.37217	15.3862	0.31652
41	2019	BINA	0.06918	1.18262	0.15442	1.40621	15.4761	0.30321
42	2016	BJBR	0.50706	2.26651	0.55879	3.33236	18.4436	0.29517
43	2017		0.35095	1.57521	0.36516	2.29133	18.5603	0.29032
44	2018		0.34923	1.82461	0.45194	2.62578	18.6046	0.28964
45	2019		0.30447	1.81081	0.44776	2.56303	18.632	0.29551
46	2016	BJTM	0.36109	2.45584	0.59281	3.40973	17.5775	0.41395
47	2017		0.30693	2.03409	0.50838	2.8494	17.7575	0.3688
48	2018		0.32181	1.93095	0.48212	2.73488	17.9537	0.32616
49	2019		0.30948	1.94791	0.48663	2.74402	18.1556	0.29152
50	2019	BKSW	0.06081	1.06539	0.06138	1.18759	16.952	0.19088
51	2016	BMAS	0.15208	1.64212	0.39103	2.18524	22.4246	0.32695
52	2017		0.13367	1.48232	0.32538	1.94136	22.5241	0.27182
53	2018		0.16037	1.62592	0.38496	2.17126	22.6245	0.24916
54	2019		0.14699	1.54522	0.35284	2.04506	22.7474	0.23232
55	2016	BMRI	0.35185	3.96246	0.74763	5.06195	20.7612	0.3533
56	2017		0.22458	2.56953	0.61082	3.40493	20.8408	0.39298
57	2018		0.2209	2.50313	0.6005	3.32453	20.9075	0.40504
58	2019		0.25301	3.07111	0.67438	3.9985	20.9996	0.40705
59	2016	BNBA	0.15082	1.65116	0.39436	2.19634	29.5941	0.25653
60	2017		0.15204	1.70831	0.41463	2.27498	29.579	0.27605
61	2018		0.19063	2.19321	0.54405	2.92789	29.6185	0.27547
62	2019		0.12696	1.39034	0.28075	1.79806	29.6602	0.23616
63	2016	BNGA	0.26822	2.51586	0.60252	3.38661	19.3027	0.27402
64	2017		0.18767	1.75636	0.43064	2.37467	19.4002	0.27495
65	2018		0.18203	1.80039	0.44456	2.42698	19.4019	0.2845
66	2019		0.20814	1.94891	0.48689	2.64394	19.4303	0.30267
67	2016	BNII	0.2889	2.73134	0.63388	3.65412	18.9316	0.36326
68	2017		0.20596	1.79277	0.44221	2.44094	18.9703	0.35512
69	2018		0.20574	2.09757	0.52326	2.82656	18.9947	0.37044
70	2019		0.17741	1.84138	0.45693	2.47572	18.9459	0.38722
71	2017	BNLI	0.14259	1.30992	0.2366	1.68911	18.8149	0.24487
72	2018		0.14795	1.39544	0.28338	1.82677	18.8452	0.24182

73	2019		0.17002	1.63381	0.38793	2.19176	18.8997	0.25173
74	2016	BSIM	0.19656	1.71728	0.41768	2.33153	17.2557	0.32824
75	2018	BSWD	0.04955	1.20069	0.16714	1.41738	28.9912	0.3248
76	2019		0.07176	1.64868	0.39345	2.11388	29.0192	0.32598
77	2016	BTPN	0.35195	1.82656	0.45252	2.63104	18.3304	0.49376
78	2018		0.2756	1.84178	0.45705	2.57442	18.434	0.49929
79	2019		0.20042	1.89434	0.47211	2.56687	19.0175	0.45476
80	2017	BVIC	0.14543	2.13515	0.53165	2.81223	24.0845	0.24822
81	2018		0.05417	0.79027	-0.2654	0.57906	24.1302	0.19394
82	2019		0.09074	1.42817	0.2998	1.81872	24.1396	0.18449
83	2016	DNAR	0.09511	1.44656	0.3087	1.85037	28.4688	0.21191
84	2017		0.101	1.35055	0.25956	1.71111	28.5613	0.19385
85	2017	INPC	0.1183	1.18417	0.15553	1.45799	17.1379	0.15684
86	2018		0.10868	1.18887	0.15887	1.45642	17.0746	0.15325
87	2017	MAYA	0.16202	1.99294	0.49823	2.65319	25.0374	0.26207
88	2018		0.12897	1.59286	0.3722	2.09403	18.2811	0.26719
89	2019		0.12039	1.59807	0.37425	2.0927	18.3525	0.26691
90	2016	MCOR	0.08925	1.07132	0.06657	1.22714	16.3216	0.25112
91	2017		0.11302	1.20828	0.17237	1.49368	16.5748	0.18122
92	2018		0.1254	1.2976	0.22935	1.65235	16.5876	0.21283
93	2019		0.18699	2.14268	0.5333	2.86296	16.7543	0.21084
94	2016	MEGA	0.1967	2.12046	0.5284	2.84556	18.0716	0.34736
95	2017		0.19705	2.15158	0.53523	2.88386	18.2258	0.31299
96	2018		0.19032	2.08999	0.52153	2.80184	18.2435	0.33742
97	2019		0.24588	3.02569	0.6695	3.94108	18.4287	0.3207
98	2016	NISP	0.25641	2.6235	0.61883	3.49875	18.7442	0.28996
99	2017		0.19964	2.09975	0.52375	2.82314	18.851	0.28953
100	2018		0.19633	2.22853	0.55127	2.97614	18.9722	0.28117
101	2019		0.19739	2.45502	0.59267	3.24509	19.0124	0.31207
102	2016	NOBU	0.12369	1.35307	0.26094	1.7377	16.0119	0.22704
103	2017		0.15597	1.38359	0.27724	1.8168	16.2151	0.20277
104	2018		0.16063	1.10955	0.09873	1.36891	16.2831	0.2062
105	2019		0.21237	1.19176	0.1609	1.56503	16.3917	0.20114
106	2016	PNBN	0.1525	2.85413	0.64963	3.65626	19.1097	0.3371
107	2017		0.11004	1.95467	0.48841	2.55312	19.1793	0.31473
108	2018		0.14856	2.85982	0.65033	3.6587	19.1492	0.41792
109	2019		0.13398	2.82196	0.64564	3.60158	19.1687	0.4133
110	2016	SDRA	0.13915	2.06444	0.51561	2.71919	16.9348	0.28489
111	2017		0.12189	2.38063	0.57994	3.08246	17.1145	0.33428
112	2018		0.12209	3.105	0.67794	3.90503	17.2044	0.3552



113	2019		0.10428	3.02078	0.66896	3.79403	17.4247	0.29593
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## LAMPIRAN 9

### HASIL UJI STATISTIK DESKRIPTIF

1. *Value Added Capital Employed (VACA)*

#### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VACA	113	.049552	.507058	.18996155	.085027161
Valid N (listwise)	113				

2. *Value Added Human Capital (VAHU)*

#### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAHU	113	.790274	3.962464	1.96263959	.688759578
Valid N (listwise)	113				

3. *Value Added Structural Capital (STVA)*

#### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
STVA	113	-.265384	.747632	.42502624	.203294426
Valid N (listwise)	113				

4. *Value Added Intellectual Coefficient (VAIC<sup>TM</sup>)*

#### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAIC	113	.579056	5.061951	2.57762739	.930816594
Valid N (listwise)	113				

5. Ukuran Perusahaan (*Firm Size*)

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
SIZE	113	15.174566	30.188265	20.14561019	3.953050511
Valid N (listwise)	113				

6. *Financial Distress*

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
FD	113	.068931	.521570	.30684880	.092188107
Valid N (listwise)	113				

## LAMPIRAN 10

### HASIL UJI ASUMSI KLASIK

#### 1. Uji Normalitas

##### a. Pada Variabel VACA, VAHU, dan STVA

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		113
Normal Parameters <sup>a,b</sup>	Mean	,0000000
	Std. Deviation	,06566451
Most Extreme Differences	Absolute	,077
	Positive	,077
	Negative	-,037
Test Statistic		,077
Asymp. Sig. (2-tailed)		,094 <sup>c</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

##### b. Pada Variabel VAIC

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		113
Normal Parameters <sup>a,b</sup>	Mean	,0000000
	Std. Deviation	,06572871
Most Extreme Differences	Absolute	,072
	Positive	,072
	Negative	-,037
Test Statistic		,072
Asymp. Sig. (2-tailed)		,200 <sup>c,d</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

## 2. Uji Multikolinearitas

### a. Pada Variabel VACA, VAHU, dan STVA

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	VACA	,629	1,589
	VAHU	,142	7,050
	STVA	,136	7,342
	SIZE	,928	1,077

a. Dependent Variable: FD

### b. Pada Variabel VAIC

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	VAIC	,987	1,013
	SIZE	,987	1,013

a. Dependent Variable: FD

## 3. Uji Heteroskedastisitas

### a. Pada Variabel VACA, VAHU, dan STVA

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,065	,025		2,580	,011
	VACA	,059	,059	,119	,991	,324
	VAHU	-,012	,015	-,201	-,796	,428
	STVA	,027	,053	,130	,502	,616
	SIZE	-,001	,001	-,060	-,607	,545

a. Dependent Variable: ABS

**b. Pada Variabel VAIC**

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	,069	,023		3,046	,003
VAIC	,000	,004	,009	,092	,927
SIZE	-,001	,001	-,095	-,995	,322

a. Dependent Variable: ABS\_RES2

**LAMPIRAN 11**  
**HASIL UJI REGRESI LINIER BERGANDA**

**a. Pada Variabel VACA, VAHU, dan STVA**

<b>Coefficients<sup>a</sup></b>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,098	,039		2,477	,015
	VACA	,107	,094	,098	1,139	,257
	VAHU	,063	,024	,469	2,576	,011
	STVA	,078	,084	,172	,924	,358
	SIZE	,002	,002	,070	,979	,330

a. Dependent Variable: FD

**b. Pada Variabel VAIC**

<b>Coefficients<sup>a</sup></b>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,101	,035		2,862	,005
	VAIC	,068	,007	,691	10,104	,000
	SIZE	,001	,002	,062	,908	,366

a. Dependent Variable: FD

## LAMPIRAN 12

### HASIL UJI KOEFISIEN DETERMINASI

#### a. Pada Variabel VACA, VAHU, dan STVA

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,702 <sup>a</sup>	,493	,474	.066869462

a. Predictors: (Constant), SIZE, STVA, VACA, VAHU

b. Dependent Variable: FD

#### b. Pada Variabel VAIC

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,701 <sup>a</sup>	,492	,482	.066323548

a. Predictors: (Constant), SIZE, VAIC

b. Dependent Variable: FD



**LAMPIRAN 13**  
**HASIL UJI HIPOTESIS**

**1. Uji Signifikan Parameter Individual**

**a. Pada Variabel VACA, VAHU, dan STVA**

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	,098	,039		2,477	,015
VACA	,107	,094	,098	1,139	,257
VAHU	,063	,024	,469	2,576	,011
STVA	,078	,084	,172	,924	,358
SIZE	,002	,002	,070	,979	,330

a. Dependent Variable: FD

**b. Pada Variabel VAIC**

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	,101	,035		2,862	,005
VAIC	,068	,007	,691	10,104	,000
SIZE	,001	,002	,062	,908	,366

a. Dependent Variable: FD

## 2. Uji Signifikan Simultan

### a. Pada Variabel VACA, VAHU, dan STVA

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,469	4	,117	26,217	,000 <sup>b</sup>
	Residual	,483	108	,004		
	Total	,952	112			

a. Dependent Variable: FD

b. Predictors: (Constant), SIZE, STVA, VACA, VAHU

### b. Pada Variabel VAIC

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,468	2	,234	53,194	,000 <sup>b</sup>
	Residual	,484	110	,004		
	Total	,952	112			

a. Dependent Variable: FD

b. Predictors: (Constant), SIZE, VAIC